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## RECEIVED



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## TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/637,650

DATE: 01/14/2003

TIME: 09:23:13

Input Set : A:\EP.txt

Output Set: N:\CRF4\01142003\1637650.raw

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5 <120> TITLE OF INVENTION: Compositions and Methods Utilizing Stable Reporter Cell
              Detection of Pathway-Specific Signal Transduction
Lines for
      8 <130> FILE REFERENCE: 25436/1510
     10 <140> CURRENT APPLICATION NUMBER: US 09/637,650
     11 <141> CURRENT FILING DATE: 2000-08-11
     13 <150> PRIOR APPLICATION NUMBER: US 60/150,912
     14 <151> PRIOR FILING DATE: 1999-08-26
     16 <160> NUMBER OF SEQ ID NOS: 10
     18 <170> SOFTWARE: PatentIn version 3.1
                                                               ENTERED
     20 <210> SEQ ID NO: 1
      21 <211> LENGTH: 6
      22 <212> TYPE: DNA
      23 <213> ORGANISM: Artificial sequence
      26 <223> OTHER INFORMATION: sample sequence-specific DNA binding protein
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      28 <400> SEQUENCE: 1
      29 ggatcc
      32 <210> SEQ ID NO: 2
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      34 <212> TYPE: DNA
      35 <213> ORGANISM: Artificial sequence
      38 <223> OTHER INFORMATION: sample sequence-specific DNA binding protein
       40 <220> FEATURE:
       41 <221> NAME/KEY: misc_feature
       42 <222> LOCATION: (3)..(3)
       43 <223> OTHER INFORMATION: n at position 3 is A or {\tt G}
       46 <220> FEATURE:
       47 <221> NAME/KEY: misc_feature
       48 <222> LOCATION: (4)..(4)
       49 <223> OTHER INFORMATION: n at position 4 is C or T
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   W--> 53 ggnncc
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        57 <211> LENGTH: 38
        58 <212> TYPE: DNA
        59 <213> ORGANISM: Artificial sequence
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        64 <400> SEQUENCE: 3
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        68 <210> SEQ ID NO: 4
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DATE: 01/14/2003

PATENT APPLICATION: US/09/637,650 TIME: 09:23:13 Input Set : A:\EP.txt Output Set: N:\CRF4\01142003\I637650.raw 69 <211> LENGTH: 38 70 <212> TYPE: DNA 71 <213> ORGANISM: Artificial sequence 74 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence 38 76 <400> SEQUENCE: 4 77 agcggagtac tgtcctccga gcggagtact gtcctccg 80 <210> SEQ ID NO: 5 81 <211>, LENGTH: 37 82 <212> TYPE: DNA 83 <213> ORGANISM: Artificial sequence 86 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence 37 88 <400> SEQUENCE: 5 89 agcggagtac tgtcctccga gcggagactc tagaggg 92 <210> SEQ ID NO: 6 93 <211> LENGTH: 35 94 <212> TYPE: DNA 95 <213> ORGANISM: Artificial sequence 98 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence 35 100 <400> SEQUENCE: 6 101 tatataatgg atccccgggt accgagctcg aattc 104 <210> SEQ ID NO: 7 105 <211> LENGTH: 31 106 <212> TYPE: DNA 107 <213> ORGANISM: Artificial sequence 110 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence 31 112 <400> SEQUENCE: 7 113 cagcttggca ttccggtact gttggtaaat g 116 <210> SEQ ID NO: 8 117 <211> LENGTH: 74 118 <212> TYPE: DNA 119 <213> ORGANISM: Artificial sequence 122 <223> OTHER INFORMATION: multiple cloning site 125 gtatcgccgg gatccgcccg ggctggaatt ctagaagctt ctgcagagct cggtaccaga 60 74, 127 tcttgaataa gtag 130 <210> SEQ ID NO: 9 131 <211> LENGTH: 21 132 <212> TYPE: PRT 133 <213> ORGANISM: Artificial sequence 135 <220> FEATURE: 136 <223> OTHER INFORMATION: multiple cloning site 140 Val Ser Pro Gly Ser Gly Arg Ala Gly Ile Leu Glu Ala Ser Ala Glu 138 <400> SEQUENCE: 9 141 1

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Input Set : A:\EP.txt

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144 Leu Gly Thr Arg Ser 20 145 148 <210> SEQ ID NO: 10 149 <211> LENGTH: 17 150 <212> TYPE: DNA 151 <213> ORGANISM: Artificial sequence 154 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence 17 156 <400> SEQUENCE: 10 157 cggagtactg tcctccg

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 01/14/2003 TIME: 09:23:14

PATENT APPLICATION: US/09/637,650

Input Set : A:\EP.txt

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Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 3,4

VERIFICATION SUMMARY

PATENT APPLICATION: Us/09/637,650 TIME: 09:23:14

DATE: 01/14/2003

Input Set : A:\EP.txt

Output Set: N:\CRF4\01142003\1637650.raw

L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0